

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) Liposomal formulations comprising at least one active hydrophilic agent encapsulated in liposomes composed of at least one lipid bilayer formed by a mixture of at least one neutral saturated phospholipid and at least one charged saturated lipid.
2. (Currently amended) Liposomal formulations according to claim 1, characterised in that wherein the neutral saturated phospholipid is chosen from amongst selected from the group consisting of derivatives of phosphatidylcholine and their combinations.
3. (Currently amended) Liposomal formulations according to claim 2, characterised in that wherein the derivative of phosphatidylcholine is chosen from amongst selected from the group consisting of DSPC, DPPC and DMPC.
4. (Currently amended) Liposomal formulations according to claim 1, characterised in that the wherein a negatively charged saturated lipid of said charged saturated lipid is chosen from amongst selected from the group consisting of a group composed of derivatives of phosphatidylglycerol, phosphatidylserine, phosphatidylinositol, phosphatidic acid and their combinations.
5. (Currently amended) Liposomal formulations according to claim 4, characterised in that wherein the negatively charged saturated lipid is chosen from amongst selected from the group consisting of DSPG, DPPG and PS.
6. (Currently amended) Liposomal formulations according to claim 1, characterised in that wherein the positively charged saturated lipid of said charged saturated lipid is SA.

7. (Currently amended) Liposomal formulations according to claim 1~~claims 1 to 6, that can also contain further comprising~~ at least one other lipid chosen from amongst ~~selected from the group consisting of~~ sterols and derivatives, gangliosides and sphingomyelins.

8. (Currently amended) Liposomal formulations according to claim 7, characterised in that wherein the sterol is cholesterol.

9. (Currently amended) Liposomal formulations according to claim 1 characterised in that wherein the active hydrophilic agent is a drug.

10. (Currently amended) Liposomal formulations according to claim 9, characterised in that wherein the drug has low molecular weight.

11. (Currently amended) Liposomal formulations according to claim 10, characterised in that wherein the drug with low molecular weight is selected from amongst 5-fluorouracil, acyclovir, iododeoxyuridine, methotrexate and ciprofloxacin.

12. (Currently amended) Liposomal formulations according to claim 1~~the previous claims, comprising 5-FU-5-fluorouracil~~ encapsulated in liposomes composed of DSPC:DSPG.

13. (Currently amended) Liposomal formulations according to claim 1~~claims 1 to 11, comprising 5-FU-5-fluorouracil~~ encapsulated in liposomes composed of DSPC:PS.

14. (Currently amended) Liposomal formulations according to claim 1~~claims 1 to 11, comprising ACV-acyclovir~~ encapsulated in liposomes composed of DPPC:CHOL:DPPG.

15. (Currently amended) Liposomal formulations according to claim 1~~claims 1 to 11, comprising ACV-acyclovir~~ encapsulated in liposomes composed of DSPC:DSPG.

16. (Currently amended) Liposomal formulations according to claim 1~~the previous claims~~, characterised in that wherein the bilayer lipids have lipid has a neutral saturated PLsphospholipid/charged saturated lipid molar ratio between 50/50 and 95/5.
17. (Currently amended) Liposomal formulations according to claim 16, characterised in that wherein the neutral saturated PLsphospholipid/charged saturated lipid molar ratio is between 80/20 and 95/5.
18. (Currently amended) Liposomal formulations according to claim 1~~the previous claims~~, characterised in that the wherein an active hydrophilic agent/lipids molar ratio is between 0.01/1 and 40/1.
19. (Currently amended) Liposomal formulations according to claim 18, characterised in that wherein the active hydrophilic agent/ lipids molar ratio is between 0.1/1 and 2/1.
20. (Currently amended) Liposomal formulations according to claim 1~~claims 12, 13, 18 and 19~~, characterised in that the 5-FU wherein a 5-fluorouracil/ lipid molar ratio is between 0.2 and 1.5.
21. (Currently amended) Liposomal formulations according to claim 20, characterised in that wherein the 5-FU 5-fluorouracil/lipid molar ratio is between 0.5 and 1.0.
22. (Currently amended) Pharmaceutical formulations that contain liposomal formulations according to any of claims 1 to 21 and Liposomal formulations according to claim 1 further including a pharmaceutically acceptable vehicle thereby forming a pharmaceutical formulation.
- 23-28. (cancelled)

29. (New) A method to prepare a liposomal formulation, comprising:

- combining at least one neutral saturated phospholipid and at least one charged saturated lipid with a at least one organic solvent in a container;
- eliminating the solvent to form a lipid film on the walls of the container;
- combining the lipid film with an aqueous solution of a hydrophilic active agent to form a liposomal suspension; and
- subjecting the liposomal suspension to diafiltration with a buffer solution.

30. (New) The method of claim 29, further comprising extracting the liposomal suspension through a filter to select the vesicular size after the step of combining to form the liposomal suspension.

31. (New) The method of claim 29, further comprising diluting the liposomal suspension with a buffer solution after the step of subjecting.